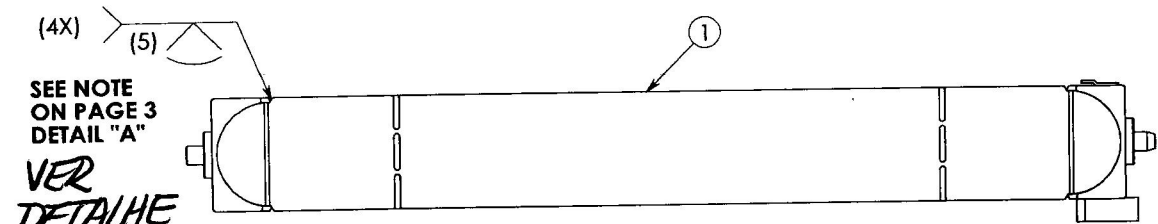
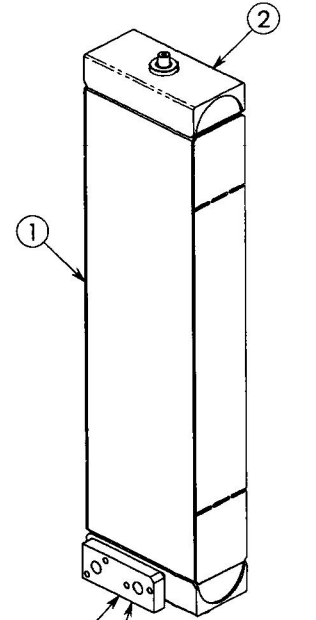


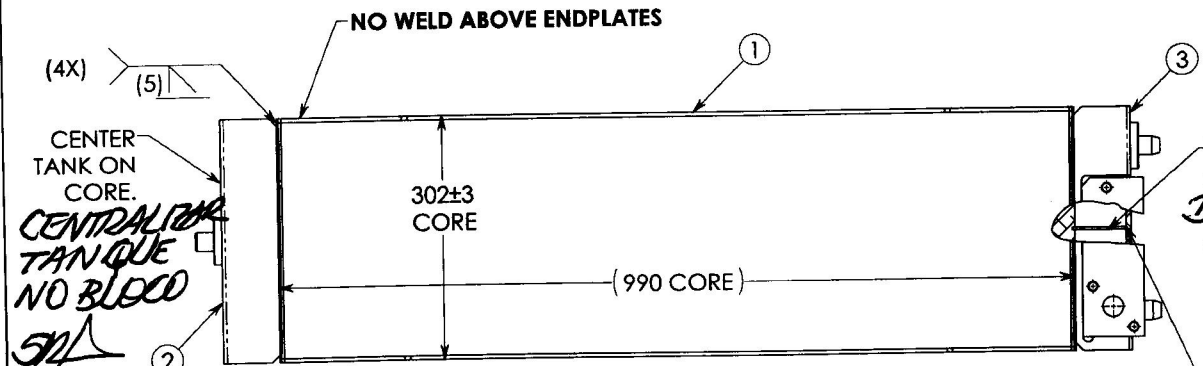
REVISION				
REV.	ECN	DESCRIPTION	DATE	DESIGNER
E	0100-17	UPDATED 2094.059.1020, UPDATED PAINT NOTE, ADDED PROTECTIVE TAPE NOTE, UPDATED TITLE BLOCK TO REMOVED CUSTOMER PART NUMBER	2/15/2017	MARTIN



SEE NOTE ON PAGE 3 DETAIL "A"  
 VER DETALHE "A" NA PAGINA 3.  
 SA 18-12-17

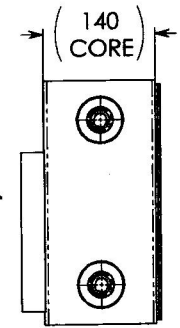


NAO PODE HAVER SOLDA NA PARTE SUPERIOR DO BLOCO.  
 SA 18-12-17.



CENTER TANK ON CORE.  
 CENTRALIZAR TANQUE NO BLOCO  
 SA 18-12-17

TANK Baffle  
 DIVISOR DO TANQUE



ALIGN Baffle IN TANK WELDMENT WITH Baffle SLOT IN CORE.  
 ALINHAR DIVISOR DO TANQUE NO RASGO DO BLOCO. SA 18-12-17.

NOTA: ADICIONADO TAMPA PROTETORA  
 NOTES:  
 1. ADD PROTECTIVE TAPE TO OIL COOLER PORT MACHINED FACE.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
3	1	2094.059.1020	TANK WELDMENT
2	1	2094.059.1010	TANK WELDMENT
1	1	2094.059.1100	CORE ASSEMBLY

Work Pressure (psi) (Max)	150
Test Pressure (psi) (Max)	215
Paint	BLACK
Fin System	7320/7043

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETER AND REFERENCE ONLY  
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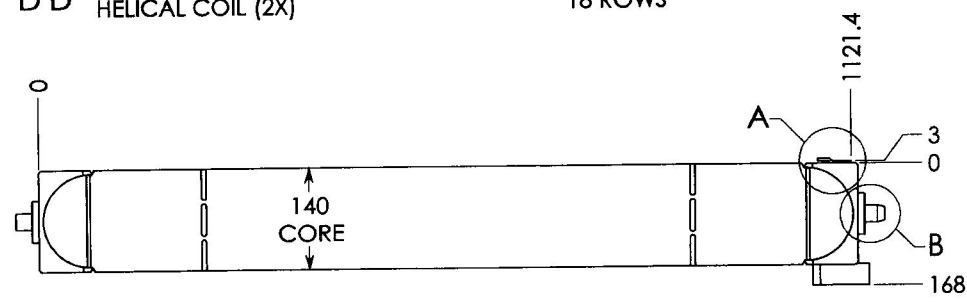
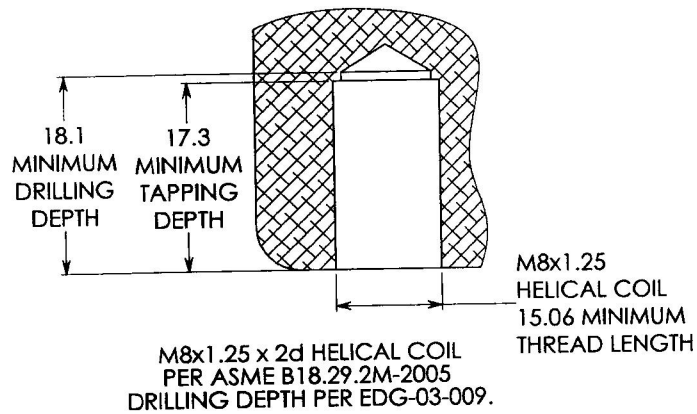
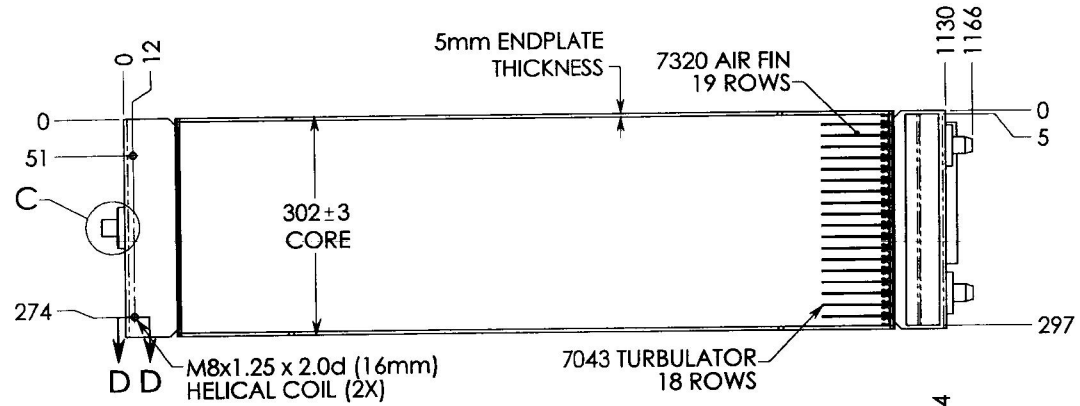
DRWN BY:	JAMES
DATE:	4/24/09
ENGR:	USHER

TITLE COOLER - HOC	
DWG. NO. 2094.059.1000	REV. E
PAGE: 1 of 3	

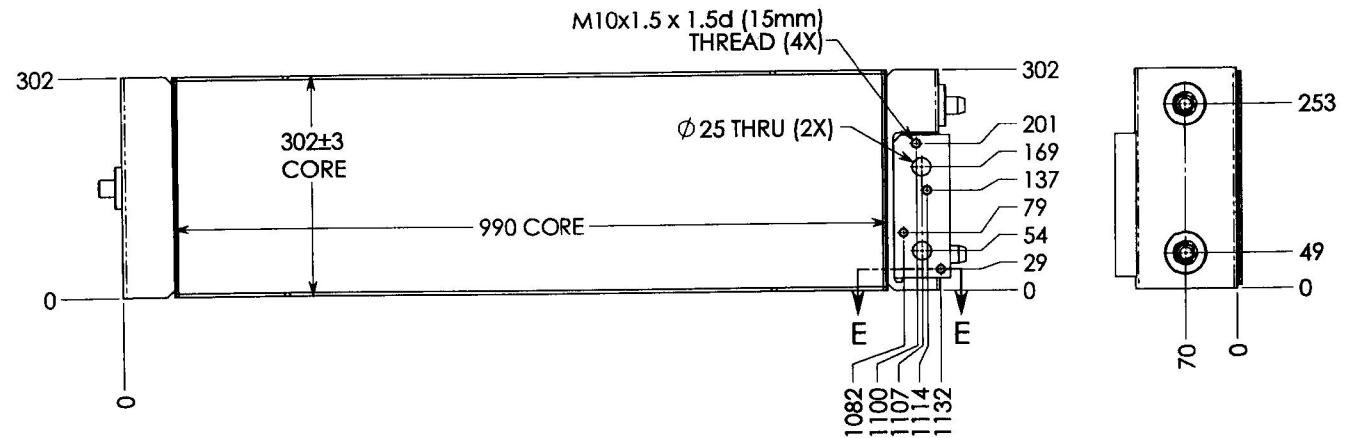
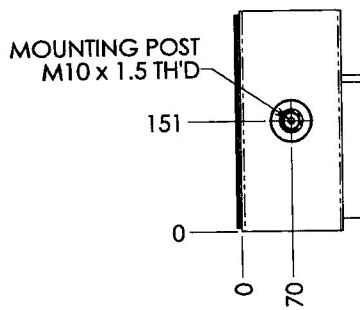
E

OIL COOLER SPECIFICATIONS	
CORE TYPE	ALUMINIUM BRAZED BAR-PLATE
NUMBER OF ROWS	18
EXTERNAL FIN	FIN TYPE: Serpentine
	FIN PITCH: 10 FPI
	EXTERNAL FIN HEIGHT: 11.3 mm
TOTAL RADIATION AREA	38.009 m <sup>2</sup>
	FIN: 28.5139 m <sup>2</sup>
	TUBE: 9.4955 m <sup>2</sup>
ITEMS	FIN TYPE: STAGGERED-OFFSET
INTERNAL FIN	FIN PITCH: 12 fpi
	INTERNAL FIN HEIGHT: 3mm
OIL PASSAGE AREA	0.0026 m <sup>2</sup>
LEAK TEST (PNEUMATIC)	1.48 MPa
PAINT	BLACK PAINT
MASS	39.58 kg
OIL CAPACITY	9.0045 L
	40.7 KW
RADIATION CAPACITY	AT 45° C ΔT + 10° C Preheat
	AT 1.831 M3/s AIR FLOW RATE
	AT 1.32 L/s OIL FLOW RATE

REVISION				
REV.	ECN	DESCRIPTION	DATE	DESIGNER
-	-	See Sheet 1	-	-



SECTION D-D  
SCALE 3 : 1



**REVIEW AND APPROVE DOCUMENT FOR PRODUCTION**  
**AKG of America, Inc.**  
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 DATE: \_\_\_\_\_

Work Pressure (psi) (Max)	150
Test Pressure (psi) (Max)	215
Paint	BLACK
Fin System	7320/7043

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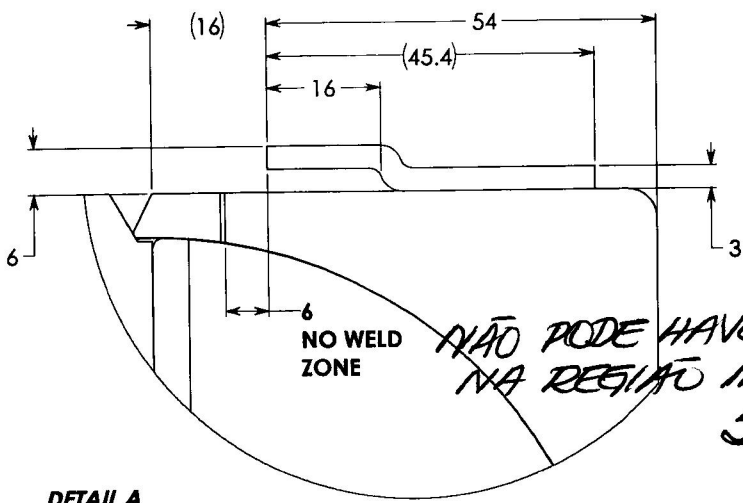
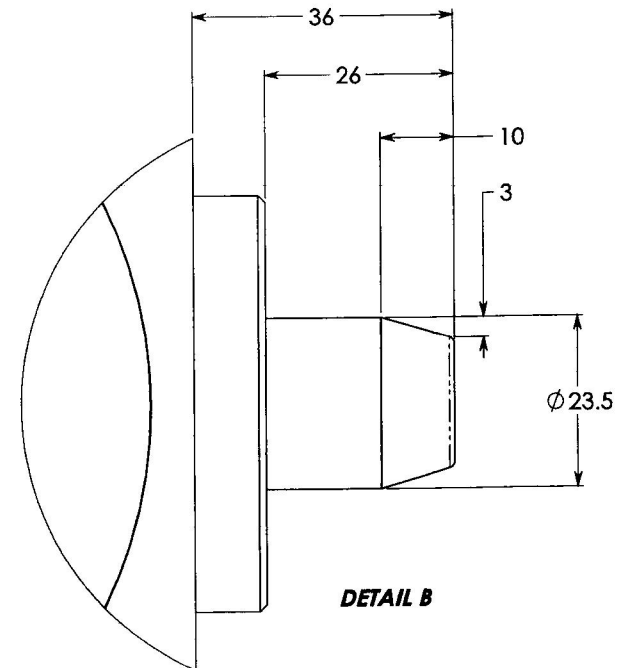
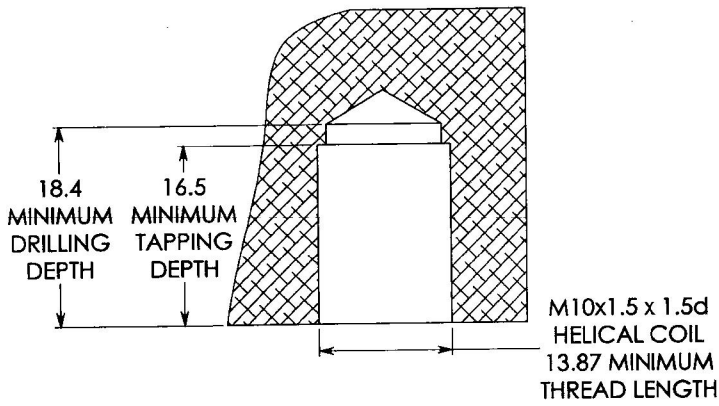
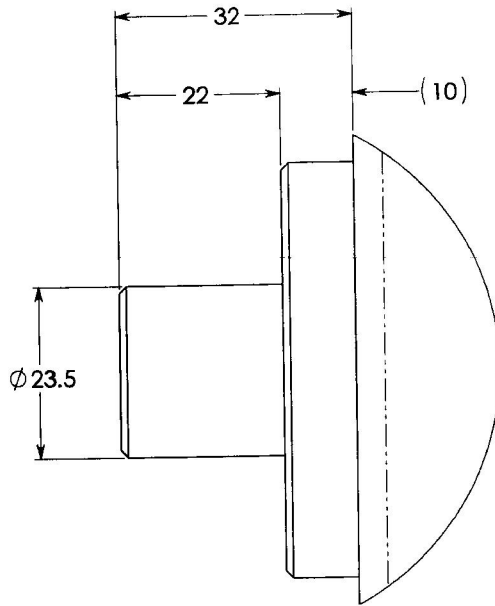
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TITLE	
COOLER - HOC	
DWG. NO.	2094.059.1000
PAGE:	2 of 3
REV.	E

REVISION				
REV.	ECN	DESCRIPTION	DATE	DESIGNER
-	-	See Sheet 1	-	-



REVIEW AND APPROVE  
DOCUMENT FOR PRODUCTION  
AKG of America, Inc.  
APPROVAL: \_\_\_\_\_  
DATE: \_\_\_\_\_

Work Pressure (psi) (Max)	150
Test Pressure (psi) (Max)	215
Paint	BLACK
Fin System	7320/7043
-	-

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DATE:	4/24/09	PAGE:	3 of 3
ENGR:	USHER	REV.	E